

ABSTRACT

In a method for producing electrical cables coated with cross-linked polyethylene, a polyethylene granulate is mixed with a liquid silane-containing cross-linking agent, the granulate thus prepared is melted in an extruder and extruded onto the electrical cable, and the extruded coating is cross-linked in the presence of water or steam. A mixture of granular material of a polyethylene homopolymer and a polyethylene copolymer is coated with the cross-linking agent. The copolymer content in the coating on the cable is between 1 and 8% by weight.